

IN THE CLAIMS:

Please amend claims 1-6, 9, 10, 12-18, 24-26, 33, 42-49, and 51-55. Please cancel claims 7, 21, 32, 41, and 50 without prejudice or disclaimer. Please add claims 56 and 57.

1. (Currently Amended) ~~A method, for initiating a packet-based service session for a communication group in a mobile communication system, the method comprising:~~

~~- composing, in an originating mobile terminal, a triggering message indicating a communication group in a mobile communication system, the communication group comprising, in addition to the originating mobile terminal, at least one first mobile terminal, the terminals of the communication group having -unknown attachment statuses relative to a packet data network belonging to the mobile communication system;~~

~~- sending the triggering message from the originating mobile terminal to the at least one first mobile terminal, so as to inform the at least one first mobile terminal of a packet-based service session of the communication group to be initiated; wherein the sending is performed through the mobile communication system so that the triggering message can be received by a second mobile terminal of unknown readiness to participate in the packet-based service session, the second mobile terminal being any of the at least one first mobile terminal; and~~

~~- receiving the triggering message in the at least one first mobile terminal; and~~
~~— in response to the receiving, bringing at least one of the at least one first~~second
mobile terminal being configured to bring, in response to reception of the triggering

message, the second mobile terminal to a state allowing reception of packets from the packet data network, the packets belonging to the packet-based service session of the communication group thereby to enable participation in the packet-based service session of the communication group.

2. (Currently Amended) A method according to claim 1, wherein the sending comprises sending the triggering message, in which the bringing includes the second mobile terminal is configured to~~establishing~~ establish, in response to the reception of the triggering message, a connection from the at least one of the at least one first~~second~~ mobile terminal to the packet data network.

3. (Currently Amended) A method according to claim 1, wherein the sending comprises sending the triggering message, in which the bringing includes the second mobile terminal is configured to~~registering at least one~~ register a user of the at least one of the at least one first~~second~~ mobile terminal with a server offering the packet-based service session.

4. (Currently Amended) A method according to claim 2, wherein ~~the bringing further includes the sending~~ comprises sending the triggering message, in which the second mobile terminal is further configured to~~registering at least one~~ register a user of the at least one of the at least one first~~second~~ mobile terminal with a server offering the packet-based service

session.

5. (Currently Amended) A method according to claim 3, wherein ~~said registering comprises registering with the server~~ the sending comprises sending the triggering message, in which the server comprises a push-to-talk-over-cellular server.

6. (Currently Amended) A method according to claim 4, wherein ~~said registering comprises registering with the server~~ the sending comprises sending the triggering message, in which the server comprises a push-to-talk-over-cellular server.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) A method according to claim 1, wherein ~~said~~ the sending comprises sending the triggering message, in which the packet-based service session comprises a session of a push-to-talk-over-cellular service.

10. (Currently Amended) A method according to claim 1, wherein ~~said~~ the sending comprises sending the triggering message, in which the triggering message comprises a short message service message.

11. (Previously Presented) A method according to claim 1, wherein the sending comprises indicating a starting time for the packet-based service session in the triggering message.

12. (Currently Amended) A method according to claim 11, wherein ~~said bringing comprises performing the bringing step~~ the sending comprises sending the triggering message, in which the second mobile terminal is configured to bring the second mobile terminal to said state substantially at said starting time.

13. (Currently Amended) A method according to claim 1, wherein ~~said bringing comprises performing the bringing~~ the sending comprises sending the triggering message, in which the second mobile terminal is configured to bring the second mobile terminal to said state substantially without delay in response to the receiving triggering message.

14. (Currently Amended) A method according to claim 1, wherein ~~said~~ the sending comprises sending the triggering message, in which the triggering message comprises a multimedia message service message.

15. (Currently Amended) A system, ~~for initiating a packet-based service session for a communication group in a mobile communication system, the system comprising:~~

- ~~a message composing means~~ composer in an originating mobile terminal, the ~~message composing means being~~ composer configured to compose a triggering message indicating a communication group in a mobile communication system, the communication group comprising, in addition to the originating mobile terminal, at least one first mobile terminal, the terminals of the communication group having ~~unknown~~ attachment statuses relative to a packet data network belonging to the mobile communication system;

- ~~first means~~ a sender configured to send a triggering message from the originating mobile terminal to the at least one first mobile terminal, so as to inform the at least one first mobile terminal of a ~~packet-based~~ service session of the communication group to be initiated; wherein the sender is configured to send the triggering message through the mobile communication system so that the triggering message can be received by a second mobile terminal of unknown readiness to participate in the packet-based service session, the second mobile terminal being any of the at least one first mobile terminal;

- ~~second means~~ a receiver configured to receive the triggering message in the at least ~~one first~~ second mobile terminal; and

- ~~third~~ a responder, responsive to the ~~second means~~ receiver, configured to bring the at least ~~one first~~ second mobile terminal to a state allowing reception of packets from the packet data network, ~~the packets belonging to the packet-based service session of the communication group~~ thereby to enable participation in the packet-based service session of the communication group.

16. (Currently Amended) A system according to claim 15, wherein the ~~third means~~responder ~~are~~is configured to establish a connection from ~~at the~~the second mobile terminal to the packet data network if the second mobile terminal is in a disconnected state with respect to the packet data network when the second mobile terminal is to be brought to said state, ~~wherein the mobile terminal is any of the at least one first mobile terminal.~~

17. (Currently Amended) A system according to claim 15, wherein the ~~third means~~responder ~~are~~is configured to register ~~at least one~~a user of the ~~at least one first~~second mobile terminal with a server offering the packet-based service session.

18. (Currently Amended) A system according to claim 16, wherein the ~~third means~~responder ~~are~~is further configured to register a user of ~~said~~the second mobile terminal with a server offering the packet-based service session.

19. (Original) A system according to claim 17, wherein the server comprises a push-to-talk-over-cellular server.

20. (Original) A system according to claim 18, wherein the server comprises a push-to-talk-over-cellular server.

21. (Cancelled)

22. (Previously Presented) A system according to claim 15, wherein the triggering message indicates a starting time for the packet-based service session.

23. (Original) A system according to claim 15, wherein the packet data network comprises a general packet radio service network.

24. (Currently Amended) A system according to claim 15, wherein the ~~first means~~ sender ~~are~~ is configured to send a short message service message as the triggering message.

25. (Currently Amended) A system according to claim 15, wherein the ~~first means~~ are ~~sender~~ is configured to send a multimedia message service message as the triggering message.

26. (Currently Amended) A method, ~~for initiating a packet-based service session for a communication group in a mobile communication system, the method comprising:~~

- receiving in a mobile terminal belonging to a communication group in a mobile communication system, a triggering message indicating the communication group and informing of a packet-based service session of the communication group to be initiated; and
- in response to the receiving, bringing the mobile terminal to a state allowing reception of packets from a packet data network belonging to the mobile communication

~~system, the packets belonging to the packet-based service session of the communication group, thereby to enable participation in the packet-based service session of the communication group.~~

wherein the receiving comprises receiving the triggering message so that the triggering message is receivable from the mobile communication system even when the mobile terminal is of unknown readiness to participate in the packet-based service session.

27. (Previously Presented) A method according to claim 26, wherein the bringing includes establishing a connection to the packet data network.

28. (Previously Presented) A method according to claim 26, wherein the bringing includes registering a user of the mobile terminal with a server offering the packet-based service session.

29. (Previously Presented) A method according to claim 27, wherein the bringing further includes registering a user of the mobile terminal with a server offering the packet-based service session.

30. (Previously Presented) A method according to claim 28, wherein said registering comprises registering with the server, in which the server comprises a push-to-talk-over-cellular server.

31. (Previously Presented) A method according to claim 29, wherein said registering comprises registering with the server, in which the server comprises a push-to-talk-over-cellular server.

32. (Cancelled)

33. (Currently Amended) An apparatus, ~~for a mobile communication system including a packet data network, the apparatus comprising:~~

- a first interface unit configured to receive a triggering message, the triggering message indicating a communication group to which the apparatus belongs and informing of a packet-based service session of the communication group to be initiated;

- a state transition unit, operatively connected to the first interface unit, configured to bring, in response to the triggering message, the apparatus to a state allowing reception of packets from the a packet data network, which is included in a mobile communication system, the packets belonging to the packet-based service session of the communication group, thereby to enable participation in the packet-based service session of the communication group.

wherein the first interface is configured to receive the triggering message so that the triggering message is receivable from the mobile communication system even when the apparatus is of unknown readiness to participate in the packet-based service session.

34. (Previously Presented) An apparatus according to claim 33, wherein the state transition unit is configured to establish a connection to the packet data network if the apparatus comprises a disconnected state with respect to the packet data network when the apparatus is to be brought to said state.

35. (Previously Presented) An apparatus according to claim 33, wherein the state transition unit is configured to register a user of the apparatus with a server offering the packet-based service session.

36. (Previously Presented) An apparatus according to claim 34, wherein the state transition unit is further configured to register a user of the apparatus with a server offering the packet-based service session.

37. (Previously Presented) An apparatus according to claim 35, wherein the server comprises a push-to-talk-over-cellular server.

38. (Previously Presented) An apparatus according to claim 36, wherein the server comprises a push-to-talk-over-cellular server.

39. (Previously Presented) An apparatus according to claim 33, wherein the

triggering message indicates a starting time for the packet-based service session, the state transition unit configured to bring the apparatus to said state substantially at said starting time.

40. (Previously Presented) An apparatus according to claim 33, wherein the state transition unit is configured to bring the apparatus to said state substantially without delay in response to the triggering message.

41. (Cancelled)

42. (Currently Amended) ~~A mobile terminal~~An apparatus, for a mobile communication system including a packet data network, ~~the mobile terminal~~ comprising:

- ~~a message composing means~~composer configured to compose a triggering message indicating a communication group comprising, in addition to the mobile terminal~~apparatus~~, at least one first mobile terminal~~apparatus~~, the ~~terminals~~apparatuses of the communication group having -unknown attachment statuses relative to ~~the~~a packet data network, which is included in a mobile communication system;

- ~~a first interface means~~configured to~~for sending~~send the triggering message from the mobile terminal~~apparatus~~ to the at least one first mobile terminal~~apparatus~~, so as to inform the at least one first mobile terminal~~apparatus~~ of a packet-based service session of the communication group to be initiated-; wherein the first interface is configured to send

the triggering message so that the triggering message can be received by a second apparatus of unknown readiness to participate in the packet-based service session, the second apparatus being any of the at least one first apparatus;

- a state transition means unit, operatively connected to the first interface ~~means~~, for bringing the ~~terminal apparatus~~ to a state allowing reception of packets from the packet data network, ~~the packets belonging to the packet-based service session of the communication group~~ thereby to enable participation in the packet-based service session of the communication group.

43. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 42, wherein the state transition ~~means are~~ unit is configured to establish a connection to the packet data network if the ~~mobile terminal~~ apparatus comprises a disconnected state with respect to the packet data network when the ~~mobile terminal~~ apparatus is to be brought to said state.

44. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 42, wherein the state transition ~~means are~~ unit is configured to register a user of the ~~mobile terminal~~ apparatus with a server offering the packet-based service session.

45. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 43, wherein the state transition ~~means are~~ unit is further configured to register a user of the

~~mobile terminal~~apparatus with a server offering the packet-based service session.

46. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 44, wherein the server comprises a push-to-talk-over-cellular server.

47. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 45, wherein the server comprises a push-to-talk-over-cellular server.

48. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 42, wherein the triggering message indicates a starting time for the packet-based service session, the state transition ~~means~~ unit configured to bring the ~~mobile terminal~~ apparatus to said state substantially at said starting time.

49. (Currently Amended) ~~A mobile terminal~~ An apparatus according to claim 42, wherein the state transition ~~means~~ are unit is configured to bring the ~~mobile terminal~~ apparatus to said state substantially without delay in response to the triggering message.

50. (Cancelled)

51. (Currently Amended) A method according to claim 1, ~~further comprising:~~wherein the sending comprises sending the triggering message, in which the second mobile terminal is further configured to

~~prompting a user of a~~the second mobile terminal to accept the packet-based service session,~~wherein the mobile terminal is any of the at least one first mobile terminal.~~

52. (Currently Amended) A system according to claim 15, further comprising:
~~means a~~prompter configured to prompt a user of ~~a~~the second mobile terminal to accept the packet-based service session,~~wherein the mobile terminal is any of the at least one first mobile terminal.~~

53. (Currently Amended) A method according to claim 26, wherein the receiving includes receiving the triggering message, in which the triggering message indicates a starting time for the packet-based service session.

54. (Currently Amended) A method according to claim 26, further comprising:
prompting a user of the mobile terminal to accept the packet-based service session.

55. (Currently Amended) ~~A mobile terminal~~An apparatus according to claim 33, further comprising:

~~prompting means~~ a prompter configured to prompt a user of the ~~mobile terminal~~ apparatus to accept the packet-based service session.

56. (New) An apparatus according to claim 42, wherein the apparatus comprises a mobile terminal and the second apparatus comprises a first mobile terminal.

57. (New) An apparatus, comprising:

message composing means for composing a triggering message indicating a communication group comprising, in addition to the apparatus, at least one first apparatus, the apparatuses of the communication group having unknown attachment statuses relative to a packet data network, which is included in a mobile communication system;

first interface means for sending the triggering message from the apparatus to the at least one first apparatus, so as to inform the at least one first apparatus of a packet-based service session of the communication group to be initiated, wherein the first interface means are configured to send the triggering message so that the triggering message can be received by a second apparatus of unknown readiness to participate in the packet-based service session, the second apparatus being any of the at least one first apparatus; and

state transition means, operatively connected to the first interface means, for bringing the apparatus to a state allowing reception of packets from the packet data network, thereby to enable participation in the packet-based service session of the communication group.